

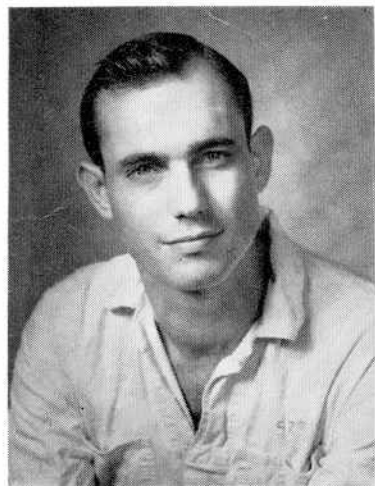
Bonnie Blue Flag!

Gettysburg Re-Enactment Serves As Interesting Vacation For Y-12er

(EDITOR'S NOTE: James A. Slice, an electrician in Process Maintenance, has lost his beard. In the process, however, he did have some interesting experiences on his vacation when he and his family visited the Gettysburg Centennial the first week in July. His narrative follows below. Slice suffered a casualty on the way up, as he cut his foot wading in a creek in Virginia. It seems that even make-believe war has its potential hazards!)



JAMES A. SLICE
Before Gettysburg



JAMES A. SLICE
After

"We left Knoxville on the 29th of June, proceeded up US Route 11 and 1-81 to North Creek State Park near Buchanan, Virginia, where we bivouaced for the night. Here were suffered the first of our two casualties . . . as I cut myself on a sharp stone in the nearby mountain stream. After being sewn back together by a local doctor I was able to continue my duties but Pvt. Jim Walker was forced to return to Karns with a slashed foot. We removed the aforesaid hazard from the brook to prevent its disabling anyone else and Capt. Caldwell saw fit to transport the culprit back to the Ridge for display, and it was inscribed with the deed that it did.

"The 30th we visited General Stonewall Jackson's tomb and home and the Virginia Military Institute campus, Lexington, Virginia; then continued on down the Shenandoah Valley over numerous "Confederate War" battlesites, into West Virginia, over the Potomac, across Maryland and into Pennsylvania. We arrived at the Confederate Camp at Gettysburg shortly after dark on this day.

Ancestral Grounds

"The morning of the first of July, Capt. Caldwell marched the company on the portion of the battlefield that was fought over on that same day to the hour, a hundred years ago. I saw the very same positions that my ancestors had taken while serving under Perrin and then McGowan of Pender's Division, A. P. Hill's Corps.

"The Tennessee Infantry was much admired and found great favor among the tourists that we encountered along our tour of the field. The story was the same during the parade of the 2nd in Gettysburg. A number of times spectators would demand to know what outfit we were, and always seemed delighted when we told we were from Tennessee. Even though our uniforms are scarcely more than rags in the modern (or popular) conception of what clothing should be, our boys endeavored to present a soldierly appearance and obviously succeeded.

Exact Hour In History

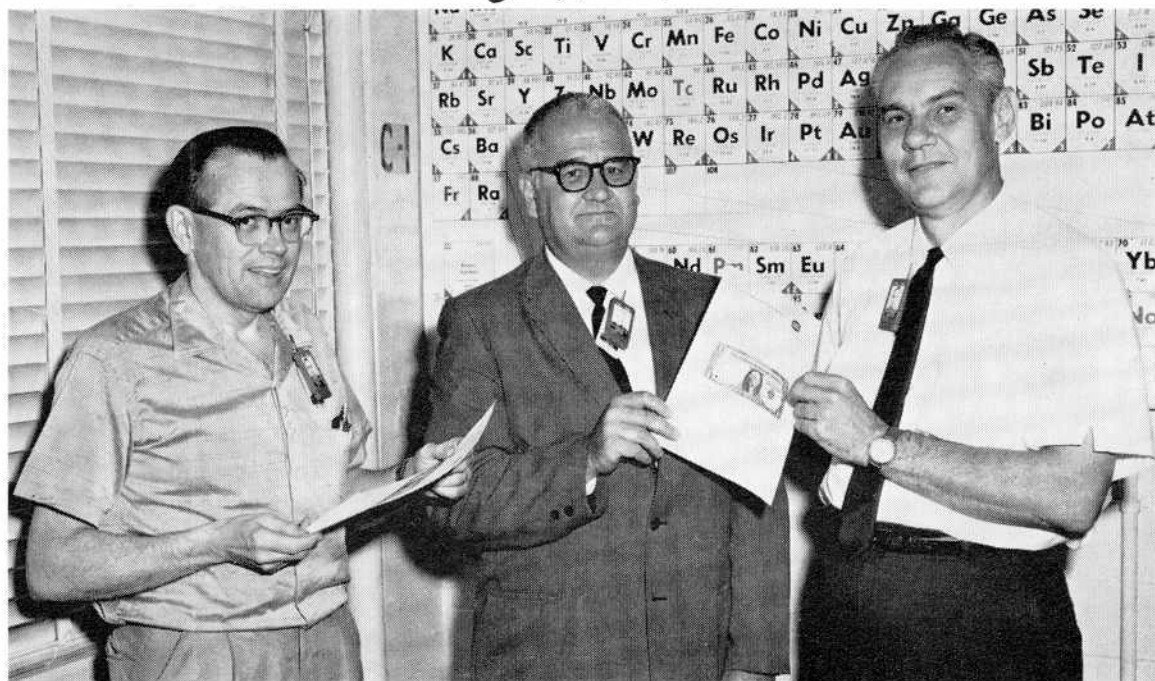
"On the 3rd of July at approximately the proper time to correspond with history, the Rebel Brigades massed in their assigned positions in the woods on Seminary Ridge to re-enact Pickett's charge of the Federal positions on that ridge.

"Across the 1400 yards of that wide expanse of the fateful field we could see the blue line of those who represented our adversaries and behind them and on the sides, the many thousands who had come to observe the spectacle.

Rebel Yells Heard

"At the signal we marched by the flank, brigade after brigade, in line of battle, our red battle-flags whipping in the strong breeze, through the smoke screen provided by the United States

Continued on Page 2



A JOINT DEVELOPMENT entitled "A Method of Fabricating Articles from Powders," accounted for the latest \$1 patent application in Y-12. Co-developer John M. Googin, left, has his . . . as W. K. Whitson, Jr., Development Division Superintendent presents Lawrence M. McLaughlin, Jr., his \$1 letter.

Googin, McLaughlin Take Patent Application On Joint "Fabricating Articles From Powders"

Credit Union Urges Audit Slip Return

Approximately one-fourth of Y-12's Credit Union members will get their bi-annual statements in the mails this week. The Supervisory Committee urges those who get the blue account verification slip with theirs to fill it out, sign it and return. (There is a self-addressed, stamped envelop enclosed for this purpose.)

These verification slips are required by law for audit purposes. If your statement requests verification, please do so. After examining statements, sign and indicate correctness in proper square.

All members will receive their August statements within the next two or three weeks.

Y-12's Credit Union belongs to its members.

Remember — THE CREDIT UNION IS YOURS—USE IT!

'Harvest Of Atomic Age' Is New AEC Loan Film

A new film covering the progress of scientists in using radiation to create new strains of disease and weather resistant food crops is now available from the Atomic Energy Commission's film loan library here. The 20-minute, 16mm film, "Harvest of An Atomic Age," explains the theory of radiation-induced plant mutations, the methods, and the complexity of the long-term work.

The color film may be borrowed by contacting the AEC's Picture Film Library.

Americans Buy Half The World's Diamonds

Half of the world's gem diamonds find their way into the American customer's hand. Long the emblem of engagement, the diamond is weighed in carats. A carat is one-fifth of a gram.

Letters Of Commendation Given In Whitson's Office

Multi-patented, multi-patentable John M. Googin, Chemistry Development, joins Lawrence M. McLaughlin Jr., Ceramics and Plastics, in a joint development entitled "Method of Fabricating Articles from Powders."

McLaughlin and Googin are the latest recipients of patent applications in Y-12. Their letters of commendation and customary one dollar bills were presented recently in Superintendent of Development Division W. K. Whitson Jr.'s office.

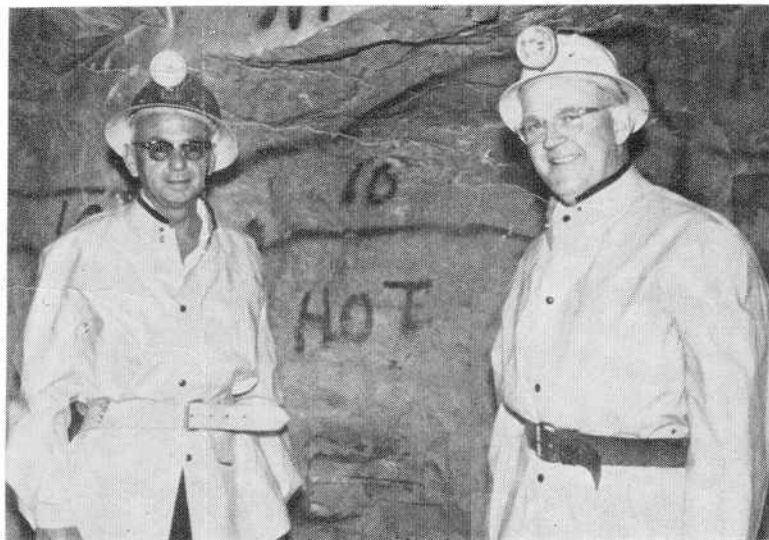
The joint development is described as a method for pressing powders into various articles. The pressing is characterized by the fact that the pressure is substantially isostatic (equal from all sides) and the pressing apparatus, including the powder, can be heated to very high temperatures. The combination of isostatic pressure and higher temperature in the Googin-McLaughlin new pressing method enables one to produce articles heretofore not amenable to fabrication by pressing of powders.

McLaughlin is a native of Norfolk, Virginia. He came to Y-12 July 27, 1953, after attending the West Virginia University, Morgantown, West Virginia and the West Virginia University Law School. He holds a BS degree in chemistry from the former university.

He is married to the former Gwendolyn Shale, and they live at 117 Kentucky Avenue, Oak Ridge. The McLaughlins have two children, Victor and Philip.

Googin, of course, is no newcomer to the patent ranks. He is a native of Lewiston, Maine, and holds a Ph.D in chemistry from the University of Tennessee. Married to the former Janet Horn, Googin lives at 111 Orkney Road.

The congratulatory letters, signed by UCNC Vice President Clark E. Center, stated in part. "The company appreciates your creative contribution as well as your assistance during the preparation of the patent application."



AT THE BOTTOM OF a Union Carbide Nuclear Company uranium mine are seen John P. Murray, manager of production, and Carl H. Hageman, UCC vice president. They recently visited the Nil Mine in the Uravan area of the Colorado Plateau. The number "10" seen in the photo is in red and indicates an assay of the ore at that particular point of 0.1 percent U_3O_8 . The legend "hot" indicates the probe readings showing an assay of more than 0.15 percent U_3O_8 .

SAFETY SCOREBOARD

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(Unofficial Estimate)
Without A Disabling
Injury
Through August 4
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For Daily Report
On Accident-Free Hours

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
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Telephone 7109

Chuck Tate Attends Summer Conference

Christian Athletes
Chose Y-12er's Son



Chuck Tate

Oak Ridge's 1963-64 basketball captain, Chuck Tate, is attending the Fellowship of Christian Athletes Summer Conference, Henderson Harbor, New York. The group left Saturday, August 3, and will return Saturday, August 10. Chuck is the son of Charles H. Tate Jr., Process Analysis.

Along with Tate were Chris Bond, a star tailback with Oak Ridge, and Robertsville Junior High Coach Sam Wheeler.

Chuck and Chris were selected from a group of 10 sophomores and juniors who had previously been nominated due to their sincere interest in church work, their leadership abilities in athletics and their desire to influence other young people in worthwhile living. Joe Davis, son of Bill Davis, Security, was a close third and was chosen as an alternate.

The Fellowship of Christian Athletes is a non-denominational organization that is attempting to influence more young people into greater Christian living through the influence of the athletic leaders whom they idolize.

While at the conference this week, the young athletes will come in contact with such greats as Paul Dietzel, Alvan Dark and Bill Wade.

When asked why he would like to attend the summer conference, Tate gave the following reasons: "Religion and athletics are two very important parts of my life, and I always try to improve myself in both. I believe by participating in the Fellowship of Christian Athlete Conference in New York, I can improve myself as a leader, an athlete and most important, a Christian. In this way I hope to influence others."

Y-12er Ron Taylor, Accounting and Budgets, is the local chairman of the Fellowship group.

LONG AND SHORT OF IT

The largest measure scientists use is the parsec . . . 19,160,000,000,000 miles. The smallest is called the Angstrom unit, which accounts for only 1/254,900,000th of an inch.



As long as our legislators are looking for laws to pass, why not one to prosecute parents who allow under-age sons and daughters to drive without a license? They may not care what becomes of their reckless children but they should remember other folks are on the roads, too!

Looking around Y-12 for news to pass, its found in

SHIFT SUPERINTENDENTS AND UTILITIES

From the Steam Plant its learned that C. G. Wilson will be spending his coming vacation fishing and camping on Norris Lake.

Utilities utilizes its space to tell that E. B. Cox will be spending all of his three week vacation touring the Rocky Mountain states with his wife and daughter. Their destination is Seattle, Washington; and they will visit Yellowstone National Park on the return trip.

Planning a vacation on Kentucky Lake is D. W. Woody.

MECHANICAL OPERATIONS

Production Machining sends word from M-Wing that C. V. Taylor and family are in Lake Arrowhead Camping Area, South Carolina, with a side trip, maybe to Wilmington, North Carolina to see the battleship North Carolina . . . J. L. Devaney is going to East Chicago, Indiana to see his brother . . . Jo Walpool's aunt, Annie L. Haury, visited her all last week, after which Jo returned to Nashville with her for the week-end.

Welcome in to J. D. Kile . . . for a longer stay this time, its hoped . . . also to Leon Smith in from C Wing.

Get well wishes to E. L. Braden and S. D. Ownby.

From E. Wing, A. C. Gose, who recently came over, is on vacation with his family in Louisville, Kentucky visiting his brother and former acquaintances from his 11-year residence there. On the way he will visit Cumberland Falls . . . E. F. Litton gave no indication of his destination . . . his home is in Rockwood, though.

Welcome in to the 9206 shop H. Y. Rollen, just in from A-2.

The General Machine Shop sends sympathy to D. L. Bowers. His mother-in-law Mrs. Baughard of Greeneville, Tennessee, passed away July 21.

Also to H. Bryson in the death of his brother Robert Bryson . . . Pound, Virginia. Condolences also to the J. A. Massengill family. His mother, Mrs. Rosa Massengill died in Oliver Springs July 21.

Vacationing from the GMS is Leon P. Baird going to Reelfoot Lake and also to visit relatives . . . T. E. Buckner to Norris Lake to fish . . . Sam Schultz . . . with a trip to North Carolina planned.

His daughter is getting married and his son is on leave of absence from the Army.

John Cooley built an additional room and a garage onto his house . . . H. D. Campbell took off for a three-weeks untold vacation.

The Beta Four Heavy Machine Shop sends get well wishes to R. E. McJunkins and F. A. Watson, off sick . . . also to J. A. Huckabey's mashed foot.

Vacationing from the shop are C. H. Arden, L. A. Brooks, G. C. Casey, L. B. Elkins, J. L. Henry, E. M. King and R. F. Phillips.

Tom Coleman still on vacation . . . and Bill Sahr left Saturday for two weeks in California . . . said he'd tell all about in on his return.

Alpha Five comes through with some news this week . . . T. L. Wheeler announces the birth of his first daughter. She is named Tammi Dianne, born July 20, Oak Ridge Hospital, weighing eight pounds, 10 ounces. She has two little brothers. Number one son is 26 months old and number two son is 14 months old. (It's noted here: "We'll tell about the next one next year!")

T. D. Craig and C. E. Anderson

have been off with various and sundry ailments for a couple of weeks. Good things and wishes to them.

P. E. Kesterson, J. E. Devany and the above mentioned Wheeler were on vacations last week. Don't know about P. E. or J. E., or where they went but we know about T. L. B. E. Frye, W. E. Cagle and R. K. Campbell were gone last week and this week it's F. O. Bowman, J. W. Wilson, J. L. Donahue, M. F. Dukes and C. E. Anderson.

In granma's day it took two sheep two years to grow enough wool for a woman's outfit. Now a silkworm can do it alone on his afternoon off!

MAINTENANCE



Elisabeth and Joe

Yawning right before the camera is grand-child number five for John Sewell, Machine Maintenance. Little Joseph Andrew Couch checked in at the Oak Ridge Hospital July 15, weighing four pounds, 12 and one-half ounces. His parents are Mr. and Mrs. Joseph E. Couch (she's the former Elisabeth Sewell).

Electrical has Wayne W. Wright and family off to Myrtle Beach State Park and Cape Hatteras, via the Blue Ridge Parkway, for two glorious weeks . . . camping out.

All some folks do on vacations is feed themselves AND the mosquitoes!

FINANCE AND MATERIALS

Plant Records extends get well wishes to Janice Walker who is recovering from surgery.

The Mail Room says 'get well, soon' to Margaret Anderson.

The Cashier and Travel folks report E. E. Goode on vacation camping in Colorado and points further west.

By the time you have experience, you're usually too old for the job!

CHEMICAL OPERATIONS

Welcome in to Product Processing's Thelma Bradshaw as a new reporter. If you have any news just leave it with her.

The Department extends sympathy to Jack Cooper on the death of his sister, Mrs. Jerome Templeton . . . Also to Woodrow Wigginton who recently lost his mother.

A stork shower honored Corine Snyder Johnson on August 3. It was given at the home of Dell Goins, Burchfield Heights. Co-hostesses were Margaret Baker, Mary Cooper and Iva Jones.

Continued on Page 4

Gettysburg Re-Enactment Serves As Interesting Vacation For Y-12er

Continued from Page 1

Army . . . on toward the enemy. The smoke screen hid everything from us but the lines of troops immediately to our front and with the drums tapping out a steady and rolling beat, the thing took on a realistic atmosphere that I had not expected. The hackles and goose pimples must have risen on quite a number of us in ranks for as soon as we caught sight of the enemy's skirmishes advancing toward us near the Emmittsburg Road, wild cheers and Rebel yells broke out spontaneously up and down the lines, drowning out the officer's shouted orders to dress up the line, though the 1st Tennessee and the 13th Alabama lines remained dressed at all times, nevertheless.

"The encounter with the enemy was brief and spirited. Most of us were instructed to halt our march just short of the final Union positions and did so with muskets leveled as if to deliver a volley against them. Several, including some of our Regiment, were authorized to carry their battleflags on in among the Federal troops as had happened in the real thing. (The 1st Tennessee fought its way deep into the Union lines as did the 26th North Carolina and sustained heavy casualties for their part.) The Federal troops, evidently, had not been consulted and they arose with musket and saber to contest this intrusion by a few. In the final result our boys (native Tennesseans on purpose) forced a breach in the opposing lines with fixed bayonets leveled and flag-staffs used for bargaining points. From where I stood it wasn't too obvious what had happened as the flagbearer looked like a full-back in football following his interference through the opposing line.

Casualties Listed

"One of our privates was allegedly struck on the face with a saber (which left no mark) and a Yankee officer had his cigar mashed all over his face by our (1st Tennessee) Regimental flag-staff. But in spite of the impression this account may give, we had many friends among those who wore the blue there. Afterwards when we marched together to present our battleflags to the park, their fifers, after having played Union songs and marches, also rendered Dixie, the Bonnie Blue Flag, and Cheer, Boys, Cheer (our songs) for us.

"Our wives who went with us and the children made camp life cheerful and as comfortable as possible for themselves and us alike. Most of the time the families were fed along with us by the Pennsylvania National Guard in typical army fashion, and the food was very good, too.

Monument Dedication

"In the spare moments I attended the rededication of the North Carolina monument to the troops of the 'Old North State' who made up a fourth of the Southern soldiers slain in this terrible battle. It is the most impressive monument of the many there, in my estimation, with the

Virginia memorial running a close second.

"I asked and was granted permission to join my old comrades of the Sharpsburg re-enactment (September 15-16, 1962) in the 15th South Carolina Volunteer Infantry, in the dedication of my native South Carolina's memorial to her troops who fought and fell there.

No Tennessee Memorial

"As yet our state of Tennessee has no shaft erected to her sons, who were nearly complete annihilated in Pickett's Charge, although I think there is a bill to that effect being acted upon now.

"On the return trip we zig-zagged across Maryland, West Virginia, and Virginia touring Civil War battlefields and points of interest, such as Sharpsburg, Maryland (Antietam), Harper's Ferry, Manassas (Bull Run), Culpepper, Brandy Station, Cedar Mountain, Mine Run, Orange Court House, The Wilderness, Chancellorsville, Spotsylvania Court House, Fredericksburg, Richmond (the Centennial Center and the Confederate Museum), Petersburg, Sutherland's Station, Farmville, and Appomattox; all in Virginia.

"It was a rough trip on the family and myself at times, but one every Civil War buff should take at least once in his lifetime.

"Even though this trip was taken on a potentially dangerous week, we did not encounter reckless drivers and there were no traffic casualties among this regiment."

The latest word now is that Slice is on his way to growing another beard! This one will be for the commemoration of the Battle of Fort Sanders, Knoxville, later on this year.

Farmer Daughter Is In Tiny Tot Race

Clinton Fair Will
Crown 'Junior Miss'



Valerie Jeanette Farmer

The Anderson County Community Improvement Fair, set in Clinton, August 21-24, features a "Miss Tiny Tot" contest. Sponsored by the Delta Beta Chapter the contest will select the junior "junior miss" from the entire county.

A winsome entry already posted is Valerie Jeanette Farmer, three and one-half year old daughter of Mr. and Mrs. John T. Farmer. The Farmers, who live on Pop Hollow Road, Clinton, have another child John T. Jr.

The father is in Utilities, and an aunt, Louise Beets, is in Y-12's Laboratory Operations.

Check others not displaying a valid badge or pass.



"I take it you've had a better offer, Callahan!"



WHEN Y-12'S PLANT LABORATORY gives a party, it usually is quite a party. The scene of this one was the newly decorated Oak Ridge Country Club. The soiree fell on a summer's evening . . . namely

Friday, July 26. Dinner was combined with the smooth music of Dave Blessing's orchestra. Almost one hundred showed up for the above scenes. That's W. A. Rutherford cutting a mean rug (it was

his birthday, and good cause to celebrate!) From left, attendants show up; Rutherford and friend; a random table; and a scene from the floor.

Rebs Drop First Half Slo Pitch Crown To ORGDP Mets In Play-Off

The Slo Pitch League finally got the first half championship determined last week. The ORGDP Mets downed Y-12's Rebs 7 to 4. Scoring six runs in one inning (the fourth) the Mets featured triples by Hall and Slatery. Bryson tripled for the losing Rebs . . . who will automatically take second place in the first half of the schedule. Winners of the second half will compete with the Mets for the league crown.

Second half games began Friday, July 26, as make-up games, previously rained out, got played.

The Mets defeated Y-12's Bat Boys 12 to 2, as Hall and Henderson each poled one from the park. Bryant, Brown and Godzinski had doubles for the losing Boys.

The Mets defeated Y-12's Bat Boys 12 to 2, as Hall and Henderson each poled one from the park. Bryant, Brown and Godzinski had doubles for the losing Boys.

The Big Shop team smothered the Bunt Boys in last Friday's second game, 16 to 5. Doyle Teno homered and also doubled. Manning had two doubles . . . all for the winning team. None of the losers were on more than one base.

Monday and Tuesday games were called due to rain.

One make-up game was set for Wednesday as the Peons clobbered the B Shift team 22 to 1. Grubb and Dyer had two homers . . . Davis and Stewart had one each for the winning Peons. Shotts tripled. Only seven hits . . . all singles were given up by the pitching staff of the Peons.

Thursday's action began as the Tabs took the Cherokees' scalp by 11 to 4. Not a single multiple base hit was given up by either pitcher . . . as the Tabs took 10 hits and the Cherokees took nine . . . all singletons.

A close one came in for the second game Thursday. The Eagles slipped by B Shift, 10 to 9. George Dykes poled two homers, Dick Huber had one for the winning team. Hensley doubled for the losers.

The Y-12 Peons belted the ORGDP Data Processing team 17 to 6 in final action Thursday. Roe homered . . . Everett and Shott tripled. Roe returned for two doubles and Dyer had a double also. For the losers Woodfin tripled . . . Corn and Bostwick doubled.

Team	R	H	E
Peons	17	18	3
Data Processing	6	11	4

Batteries: Peons: Rutherford and W. Wright. Data Processing: Fourman, Copper and Cloatier.

Team	W	L
Mets, ORGDP	4	0
E Wingers	3	0
Rebs	5	1
Eagles	3	1
Tab	4	2
Peons	3	3
Data Processing, ORGDP	2	2
Cherokees	2	3
Big Shop	2	3
B Shift	2	4
Bunt Boys	1	3
Slip Sticks	0	3
Bat Boys	0	4

Winter Hazards Are Current Poster Theme

The current poster contest has as its theme: "Winter Hazards and Holiday Safety." A transistor radio and a luxurious blanket offer poster entrants incentives for the quarterly contest which has a deadline of August 30.

Roberts And Stinnett Take Putting Crown

Don Stinnett and Gerry Roberts took the first half of the Putt Putt league last week by downing Williams and son by two and one-half points. They took total low count by only three strokes. H. Williams aced number nine, while R. Williams took number 13 by a count of one.

The Myers-Boyd team took two points from Winstead-Collins, as Gene Boyd aced number 14 . . . Myers took holes number one, six and 11; while Winstead took six.

A second half is scheduled in league action. Winners of that section will play Stinnett-Roberts for the championship.

Final League Standings:

Team	W	L
Roberts-Stinnett	11	7
Winstead-Collins	10	8
Myers-Boyd	9½	8½
H. Williams-R. Williams	5½	12½

Disclose classified information only on a "need-to-know" basis.

Baby Golfers Lock In Two-Way Tangle

Sinclair-Akers Tie Beckett-Rutherford

Complete sweeps marked last week's competition in the Par Tee Miniature Golf League, as Beckett-Rutherford swamped R. Cantrell-Young by 14 strokes. Beckett, Rutherford and Cantrell aced the volcano number four, while Young took hole eight with one stroke. Rutherford finished in grand fashion to bull's-eye number 18.

The Akers-Sinclair pair skunked Brown and G. Cantrell by 11 strokes. Sinclair, Akers and Brown aced hole number four . . . while Brown took nine. George Cantrell bull's-eyed numbers 12 and 18.

Stinnett-Collins took three points from the Isham-Bowell team (Bob Bass subbing for Boswell). Bass and Stinnett aced hole number four, while Stinnett took five, and Bass took 10 and 15 as well. Collins rail-rocketed in on hole number 12.

The Stansell-Newby pair took three points from Cothron-Parker, winning by 10 strokes in final scoring. Ella Stansell zeroed most bull's-eyes by taking number four, seven and 12. Jeanne Cothron took number four.

Team	W	L
Beckett-Rutherford	9	0
Sinclair-Akers	9	0
R. Cantrell-Young	5	4
G. Cantrell-Brown	4	5
Collins-Stinnett	4	5
Stansell-Newby	3	6
Isham-Boswell	0	9
Cothron-Parker	0	9

Fischer-Pridgeon Take Tennis Lead

Several matches got in last week in Y-12's Tennis League despite the rain. John Pridgeon downed Campbell King for three sets, 6-2, 6-4 and 6-2. Al Fischer defeated Mike Laggis to three also, 6-3, 6-3, and 7-5.

Ron Williams licked Roy Huddleston for the full count also, 6-4, 6-4, and 6-2. Bill Harper and Ralph Levey went on vacation . . . the Bass-Huber match got reset.

Player	W	L
Al Fischer	10	2
John Pridgeon	10	2
Campbell King	10	5
Ralph Levey	6	6
Ron Williams	5	7
Bob Bass	5	7
Mike Laggis	6	9
Bill Harper	3	12
Roy Huddleston	1	14

If You Want A Cart At Gatlinburg-Register

Attention, golfers. If you wish a cart for the August 24 Gatlinburg Tournament among Y-12ers, you'd better get your name in the hat. A total of 20 electric golf carts go to the first 10 foursomes (two carts per foursome) teeing off. Cart rental is \$3.50 per player. Just call Recreation, extension 7109. Cart drawing will take place Monday, August 19 at 1 p.m.

C Bowlers Set Next Week To Organize

An organizational meet for the C Bowling League is called for next Wednesday, August 14. Interested C bowlers should gather at 7:30 p.m. Wednesday at the Central Employment Office, Charlotte Hall.

The Mixed, Bush and Classic Leagues are already organized for 1963-64 seasons. The E League will be called a little later on.

There should be at least one team member from each of the 12 teams in the C League present at next week's meeting.

The first ball goes crashing down the alleys in all leagues next month.

Martin Fires High Scratch Pistol Scores

The ninth and tenth shoot-out in the 22 Calibre Pistol League brought G. W. Martin to the forefront. He fired scratch scores of 258.65 and 251.32 in the ninth and tenth fires.

In the ninth heat it was H. N. Benninghoff in second place in scratch firing with 250.00 and T. C. Swindell with a close 249.65. In handicap rounds it was W. A. Less with 290.819, H. N. Benninghoff with 286.40 and V. D. Holt with 286.147.

Other competition in the tenth round saw Benninghoff fire second in scratch scoring with a 250.50 and Less with 250.37. Handicap scoring showed Less with 288.900, Holt with 287.974, Benninghoff with 284.169.

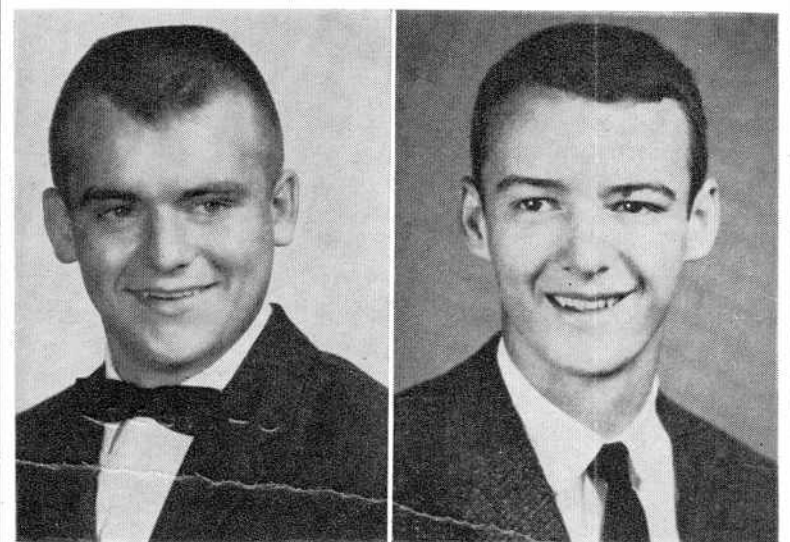
Are You Eating More—And Enjoying It Less?

Americans eat more food than they did 50 years ago. True or False? False, say authorities. Although a wider variety of better foods is offered, the total intake of bulk is less for the average American than it was in his grandfather's day. About two-thirds of food items now available in the markets were not even in existence 50 years ago.



"I've found the cause of your slowdown. The big computer is shoving all the work off on the little computer."

Young Marlar Son Attends Boys' State; Brother Serves Air Force



Bobby D. Marlar

2nd Lt. Ronald G. Marlar

The R. G. Marlar family, Ball Road, Knoxville, are extremely proud of their two fine sons. The father of the Marlar youngsters is in Oak Ridge National Laboratory's Stable Isotopes Department in Y-12, and the mother (Mrs. Mattie Marlar) is in Y-12's Production Assay Department, Building 9995.

Bobby D. Marlar recently represented Karns High School at Boy's State 1963 this past June. He was selected for his scholastic ability, leadership qualities, and athletic ability. He was sponsored by the Karns Lions Club, and recently reported his activities at Boy's State to the Karns Lions. A member of the track team and football squad at Karns, Marlar also served two terms as president of his class. Also a member of Demolay, he plans to attend the University of Tennessee after graduation next year.

The older Marlar son, Second Lieutenant Ronald G. Marlar has recently been assigned to Stewart Air Force Base, New York, for his first tour of active duty with the United States Air Force.

Lt. Marlar received his commission in the Air Force Reserve after graduation from UT with a BS degree in journalism. He is serving as Information Officer of the 3501st USAF Recruit Group at Stewart.

While at UT, Marlar served one term as wing commander of the 800th Air Force Reserve Officer's Training Corps Cadet Wing with the rank of cadet colonel, and he was a member of the Arnold Air Society, honorary Air Force society, and Sigma Delta Chi, professional journalism society. He was also a staff member of UT's student paper, the Orange and White. Marlar plans to make the Air Force his career.

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Continued From Page 2

Vacationers include **Laura Hawkins** and granddaughter visiting in Springfield Illinois... **Matty May** spent her vacation visiting in Old Mexico... **Jeanette McCowan** is at home in Oak Ridge painting the old place... **Katie Gully** entertained her grandchildren at her home in Oak Ridge.

Roy Young has recently toured the great Southwest... **Spence Wallace** and family are spending two weeks in Daytona Beach, Florida. Spence hoped to do some reading and sight-seeing.

"Salty" **Frank Thurman** and wife "Galley Slave" **Hazel** are resting on their house boat on Watts Bar Lake.

Dennie Roberts and husband **Connie** have just returned from a week-end visit in Cincinnati... **W. G. Ratledge** renewed service memories when he recently took his family to Cape Hatteras for a

two camping spree. They motored via Greenville, North Carolina.

Vacationing in Keany, Kentucky, are **Ethel White** and family, visiting her father, Mr. Garrett Miracle... **Sue Houston** is enjoying just staying at home with her family in Clinton.

Others vacationing without telling anyone are **H. C. Norman**, **W. J. Williams**, **E. E. Breazeale** and **L. C. Dunsmore**.

The ill include **H. S. Lane** and **T. E. Reed**... From Chemical its **Stanley Justice** and son in Vanderbilt Hospital (both in the same room) and **H. J. Searcy** in Oak Ridge Hospital. Best wishes to all of them.

Evidently **Bill Crow's** little league baseball team is having a winning streak because of his recent personality. Good luck, Bill, who knows, Junior may grow up to be another Babe Ruth.

Leroy Thornton learned the hard way, that you should use a flashlight instead of a match to check the ammeter reading when you recharge your house boat batteries.

Man's best friend is a dog... until he drags a dead skunk into the yard.

ENGINEERING

Tool Engineering sends congratulations to **Don and Dixie Stinnett** who became the parents of a bouncing baby boy on July 29. **Danie Ray**, who weighed eight pounds, seven ounces, made his appearance at the Oak Ridge Hospital. **Dixie** was formerly with Radiation Safety here in Y-12. **Don** has taken a few days vacation to welcome home the new arrival and to learn a few tips on baby care.

Vacationing just lazying around in the sun at Daytona are **Paul Febbo** and his family.

Wonder if some of the home activities in England could bring a thaw in the Cold War?

INDUSTRIAL RELATIONS

Fire and Guardsmen report the following on vacation this week: **W. E. Bruce**, **M. L. Sullivan**, **J. F. Marcum**, **F. L. Hammer**, **A. A. Pierce**, **R. L. Byrd** and **G. I. Davis**... all on unannounced plans... **E. J. Kendrick** took off for Sylva, North Carolina, to see some future major leaguers in action.

Benefit Plans bids farewell Friday to **Nina Ball**, who is expecting her first little one. Best wishes to her.

Wage Standards said goodbye Friday to **Jean Patrick** for the same reason... the best to her.

Scientists are really going to feel silly to find the moon is REALLY made of green cheese!

TECHNICAL

Statistical Services salutes a welcome to **Richard Hull**. Dick hails from the fair city of King'sport.

You'uns come.



Eight more Y-12ers move into the charmed circle of 20-year veterans with Union Carbide. Other Y-12ers celebrate important anniversaries with Carbide within the next few days. Congratulations to all.

20 YEARS

Clarence E. Harris, Research Services, August 9.

Sarah B. Coram, Material Control, August 10.

Bruce C. Harrington, Research Services, August 10.

Harry L. Dickenson, Guard Department, August 10.

Irene B. King, Cafeteria, August 11.

Bessie M. Phillips, Product Processing, August 12.

Alvin L. Scarbrough, Salvage, August 13.

Margaret C. Eager, Production Analysis, August 13.

15 YEARS

Ernest L. Boorn, Research Services, August 9.

Cary D. Shultz, Jr., Special Mechanical Production, August 11.

Virginia J. Boswell, Superintendents' Division, August 13.

10 YEARS

Walter Dossett, Research Services, August 8.

Alvin C. Jenkins, Buildings, Grounds and Maintenance Shops, August 8.

Robert S. Buckley, Beta Two, August 10.

Otto O. Boles, Process Maintenance, August 10.

Max E. Butler, Research Services, August 10.

Fred G. Leon, Research Services, August 10.

Carlton F. Huskey Jr., Buildings, Grounds and Maintenance Shops, August 10.

Chester R. Rea Jr., Quality Liaison, August 10.

Charles E. Irwin, Ceramics and Plastics, August 10.

William D. Langford, Stores Department, August 10.

Woodrow Jackson, Research Services, August 10.

Raymond E. Seivers, Electrical, August 10.

Robert L. McIlwain, General Weld Shop, August 10.

Willis F. Grigsby, Electrical, August 10.

James E. Summers Jr., Research Services, August 11.

Chester A. Franklin, Process Maintenance, August 12.

Frank M. Zupan, Process Maintenance, August 12.

Lilburn H. Hensley, Assembly Operations, August 12.

James L. Wade, Process Maintenance, August 13.

No classified telephone conversation, please.

Corn-Ball Jokes On Elephants Arrive

Lo, after the Tom Swifties came the elephant jokes. There's the one about how to get four elephants into a VW... (Just put two in the front seat... two in the back)... and "Why is an elephant grey?" (So you can tell him from a blueberry!)... or "What did Tarzan say when he saw the elephant..." ("Here comes an elephant!") and so on.

MESSY-MINDED LITTERBUG

Psychologists say the litterbug is probably somewhat neurotic, more than a trifle anti-social, more emotionally infantile than many infants. The urge to throw things is almost instinctive in the diaper and teething ring set.

SecURity.

6-11623



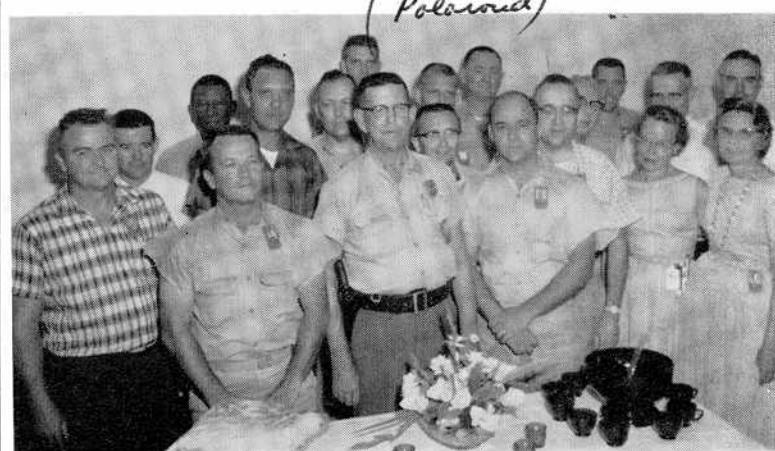
Ride wanted or will join car pool from Stoneleigh Drive, Norwood Heights, to Central Portal, straight day. Gary Huffaker, plant phone 7-8043, home phone Knoxville 689-4814.

One rider wanted from Harri-man to North, Central, West or Bear Creek Portal, straight day. R. W. Curtis, plant phone 7-8465, home phone Harri-man 882-2949.

Car pool members wanted from Kingston Woods section, Knoxville, to any portal, straight day. W. J. Nichol, plant phone 7268, home phone Knoxville 584-2786.



PRACTICING FOR RETIREMENT are Jesse D. Hopkins and P. C. Goins, who retired last week from Y-12's Guard Department, both with more than 19 years company service. Fellow guards kibitzing are J. T. Bush, P. E. Gibson and A. D. Tucker.



BUILDING 9213 (ORNL's Critical Experiments Laboratory) folks honored Guard Jesse D. Hopkins prior to his retirement last week with a surprise party. The 19-year veteran of Y-12 had served post three, which most of the 9213 personnel use. Some Y-12ers (Radiation Safety) were present also when they gave the retired guard a miniature picnic table-bench set... with the real McCoy outside!

6-11622



GATHERED 'ROUND THE ROUND TABLE for the final time are P. C. Goins and J. D. Hopkins, old-time guards who retired July 31 (second and third from left, seated.) Fire and Guard Department personnel mustered to bid farewell to the 19-year plus veterans.

Five Seeds Planted In 'Good Old Days'

In the "good old days" a farmer planted corn, thusly: "One for the moles, one for the crow, one for blight, and two to grow." Modern farming, with the help of pesticides to control organisms out of balance, has pushed the American producer to the forefront in world production. The most wholesome food supply in the history of mankind is made possible through the controlled use of chemistry.

Orwell's 'Animal Farm' Has Fine Quotation

A favorite parlor game is "Favorite Quotations." Although you have to be famous to get your name in print beside your favorite quotation, and the likelihood of ever making it is a little remote, our favorite nomination is that ironical line in George Orwell's "Animal Farm" where the hog says: "All animals are equal, but some animals are more equal than others."



"I not only have the know-how for the job but also the know-who."